Industrial Technology Innovation Advisory Committee (ITIAC) Meeting
March 21st-22nd, 2024
DOE HQ Forrestal Room 8E-089

Thursday, March 21, 2024

9 am EDT – 5 pm EDT

9:00 am **Public meeting commences – Welcome and opening remarks**

- Dr. Zach Pritchard, ITIAC Designated Federal Officer (DFO) (pending) & Technology Manager, Industrial Efficiency and Decarbonization Office (IEDO)
- Sharon Nolen, ITIAC Chair
- Dr. Avi Shultz, Director, IEDO

9:15 am **Introductions & Committee Overview**

- Sharon Nolen, ITIAC Chair

10:00 am **Innovation Pipeline for Industrial Decarbonization**– *followed by Q&A*

- Moderator: Dr. Avi Shultz, Director, IEDO

Industrial Decarbonization Innovation Strategy

- Dr. Avi Shultz, Director, IEDO

Industrial Decarbonization Commercialization & Deployment Strategy

- Arpita Bhattacharyya, Senior Advisor and Chief Climate Officer, Loan Programs Office (LPO)

10:30 am **Brief Welcoming Remarks**

- Christopher Davis, Chief of Staff, Office of the Secretary

10:35 am **DOE Industrial Decarbonization Strategy** – *followed by Q&A*

- Moderator: Dr. Zach Pritchard, ITIAC DFO (pending) & Technology Manager, IEDO

Industrial Decarbonization Roadmap and Continuing Analysis

- Dr. Avi Shultz, Director, IEDO
- Joe Cresko, Chief Engineer, IEDO

Energy Earthshots

- *Industrial Heat Shot:* Joe Cresko, Chief Engineer, IEDO
- *Clean Fuels & Products Shot:* Dr. Lisa Guay, AAAS Fellow, Bioenergy Technologies Office (BETO)

Liftoff Reports

- Sam Goldman, Policy Advisor, LPO

Cross-DOE Collaboration

- Dr. Avi Shultz, Director, IEDO
- Kelly Visconti, Office of Manufacturing and Energy Supply Chains (MESC)

11:30 am **Break**

11:40 am   **DOE Industrial Efficiency and Decarbonization Office overview**

- Moderator: Joe Cresko, Chief Engineer, IEDO

IEDO Overview

    Dr. Avi Shultz, Director, IEDO

Energy- and Emissions-Intensive Industries subprogram

- Dr. Paul Majsztrik, Program Manager, IEDO

Cross-Sector Technologies subprograms:

- Dr. Zach Pritchard, Technology Manager, IEDO

12:30 pm   **Lunch**

2:00 pm   **DOE Industrial Efficiency and Decarbonization Office overview (continued)**

Tech Assistance and Workforce Development subprogram – followed by Q&A

- Meegan Kelly, Technology Manager, IEDO

2:30 pm   **Technologies for Industrial Emissions Reduction Development Program lightning talks**

- Moderator: Dr. Zach Pritchard, ITIAC DFO (pending) & Technology Manager, IEDO

EERE Offices – followed by Q&A

- Dr. Diana Bauer, Deputy Director, Advanced Materials and Manufacturing Technologies Office (AMMTO)
- Dr. Kamala Raghavan, Technology Manager, Solar Energy Technologies Office (SETO)
- Tomas Green, Hydrogen and Fuel Cell Technologies Office (HFTO)
- Dr. Gayle Bentley, Technology Manager, Bioenergy Technologies Office (BETO)

Other DOE Offices– followed by Q&A

- Dr. Gail McLean, Chemical Sciences, Geosciences, and Biosciences Division Director, Office of Science
- Sarah Forbes, Acting Director, Office of Carbon Management Technologies, Office of Fossil Energy and Carbon Management (FECM)
- Jason Marcinkoski, Program Manager, Office of Nuclear Energy (NE)
- Dr. Chris Vandervort, Technology-to-Market Advisor, Advanced Research Projects Agency-Energy (ARPA-E)

3:45 pm   **Break**

4:00 pm   **Demonstration and Deployment Lightning Talks** *– followed by Q&A*

- Moderator: Dr. Zach Pritchard, ITIAC DFO (pending) & Technology Manager, IEDO
- Kelly Visconti, Office of Manufacturing Energy and Supply Chains (MESC)
- Andrew Dawson, Office of Clean Energy Demonstrations (OCED)

4:40 pm   **Summary**

- Sharon Nolen, ITIAC Chair

5:00 pm   **Adjourn**

Friday, March 22, 2024

9 am EDT – 1 pm EDT

9:00 am   Public meeting commences – Welcome and opening remarks
- Dr. Zach Pritchard, ITIAC Designated Federal Officer (DFO) (pending) & Technology Manager, IEDO
- Sharon Nolen, ITIAC Chair

9:15 am   Committee discussion on statute, charter, and report

11:00 am   Break

11:15 am   Committee discussion on statute, charter, and report (continued)

12:00 pm   Next steps

12:45 pm   Public comment

1:00 pm   Adjourn